

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-27 (canceled)

Claim 28 (previously presented): An isolated peptide or polypeptide comprising an amino acid sequence of at least residues 56-62 of SEQ ID NO:19, wherein the isolated peptide or polypeptide comprises less than 184 contiguous amino acid residues derived from residues 56-239 of SEQ ID NO:19 and wherein the isolated peptide or polypeptide is capable of specifically binding to at least a portion of an Inhibitor of Apoptosis protein.

Claim 29 (original): The isolated peptide or polypeptide of claim 28, wherein said portion is at least one BIR domain.

Claim 30 (original): The isolated peptide or polypeptide of claim 29, wherein said BIR domain is BIR1.

Claim 31 (original): The isolated peptide or polypeptide of claim 29, wherein said BIR domain is BIR2.

Claim 32-35 (canceled)

Claim 36 (currently amended): An isolated Smac peptide or polypeptide comprising an amino acid sequence of at least seven contiguous amino acid residues from at least residues 56-85 of SEQ ID NO:19, wherein the isolated peptide or polypeptide comprises residues 60-62, wherein the isolated peptide or polypeptide comprises less than 184 contiguous amino acid residues derived from residues 56-239 of SEQ ID NO:19, and wherein the isolated

Smac peptide or polypeptide is capable of specifically binding to at least a portion of an Inhibitor of Apoptosis protein.

Claim 37 (original): The isolated peptide or polypeptide of claim 36, wherein said portion is at least one BIR domain.

Claim 38 (original): The isolated peptide or polypeptide of claim 37, wherein said BIR domain is BIR1.

Claim 39 (original): The isolated peptide or polypeptide of claim 37, wherein said BIR domain is BIR2.

Claim 40-43 (canceled)

Claim 44 (currently amended): An isolated Smac peptide or polypeptide consisting of an amino acid sequence of at least seven contiguous amino acid residues from at least residues 56-85 of SEQ ID NO:19, wherein the isolated peptide or polypeptide comprises residues 60-62, wherein the isolated peptide or polypeptide ~~comprises~~ consists of less than 184 contiguous amino acid residues derived from residues 56-239 of SEQ ID NO:19 and wherein the isolated Smac peptide or polypeptide is capable of specifically binding to at least a portion of an Inhibitor of Apoptosis protein.

Claim 45 (original): The isolated peptide or polypeptide of claim 44, wherein said portion is at least one BIR domain.

Claim 46 (original): The isolated peptide or polypeptide of claim 45, wherein said BIR domain is BIR1.

Claim 47 (original): The isolated peptide or polypeptide of claim 45, wherein said BIR domain is BIR2.

Claim 48-96 (canceled)